

RESOLUTION NO. 994

A RESOLUTION APPROVING THE BID PROCESS; ACCEPTING THE LOW QUALIFIED BID; AWARDING THE CONTRACT TO THE LOW QUALIFIED BIDDER; VERIFYING FUND AVAILABILITY; AND AUTHORIZING THE EXPENDITURE OF FUNDS FOR THE PROJECT KNOWN AS THE NIKE WELL.

WHEREAS, on April 6, 1992 the City of Wilsonville authorized an agreement with Lee Engineering, whereby Lee Engineering would provide design and inspection services for construction of the Nike Well for a previously voter-approved Water Bond Capital Construction Project; and

WHEREAS, the City duly advertised for competitive bids to construct a portion of the Water Bond Capital Construction Project commonly known as the Nike Well; and

WHEREAS, sealed bids were received prior to 2:00 p.m. Pacific Daylight Savings Time, Thursday, April 22, 1993, at the Community Development Department, 8445 SW Elligsen Road, Wilsonville, Oregon 97070. Bids were then opened individually and separately read aloud after 2:00p.m. Pacific Daylight Savings Time on April 22, 1993. The staff report recommendation, summary of bids are marked Exhibit A, attached hereto and incorporated herein; and

WHEREAS, Lee Engineering has reviewed the bids and recommends that the contract be awarded to DaNeal Construction Company, the lowest qualified bidder; and

WHEREAS, the City of Wilsonville desires to execute a construction contract agreement in a timely manner; and

WHEREAS, the Finance Director has reviewed the fund to which expenditures will be accounted to, and has verified that funds are available to complete this project.

NOW, THEREFORE, THE CITY OF WILSONVILLE RESOLVES AS FOLLOWS:

1. All bids were duly advertised, received, publicly opened and approved as being completed for consideration for award according to the provisions of Oregon Revised Statutes, Chapter 279, Public Bids and Contracting and Wilsonville Code, 2.314, Contracts with the City.

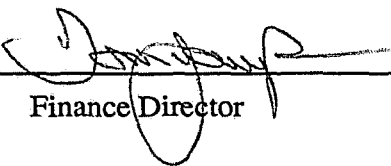
2. Subject to the final review and approval of the City Engineer, staff is authorized to award the Nike Well construction contract to DaNeal Construction, the lowest qualified bidder, in the amount of \$156,486.00.

3. Authorized the expenditure of funds for this contract from:

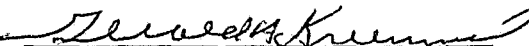
<u>ACCOUNT NO.</u>	<u>AMOUNT</u>
5000-530-7703001	\$156,486

4. The City received bids on the Elligsen Reservoir (project#5000-530-7703003) which were substantially below the budgeted funds. These unexpended funds will be available to cover the funds associated with the Nike Well Project.

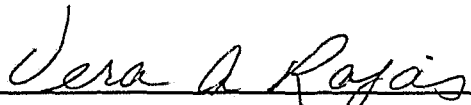
5. The Finance Director, by his signature below, has verified that funds are available in the account number mentioned in Item #3 above, for payment of all billings for this project.

	5/19/93
Finance Director	Date

ADOPTED by the City Council of the City of Wilsonville at a regular meeting thereof the 3rd day of May 1993, and filed with the Wilsonville City Recorder this date.


GERALD A. KRUMMEL, Mayor

ATTEST:


VERA A. ROJAS, CMC/AAE, City Recorder

SUMMARY of Votes:

Mayor Krummel	<u>AYE</u>
Councilor Van Eck	<u>AYE</u>
Councilor Carter	<u>AYE</u>
Councilor Hawkins	<u>AYE</u>
Councilor Lehan	<u>AYE</u>

EXHIBIT "A"

ENGINEERING DEPARTMENT
STAFF REPORT AND RECOMMENDATION

DATE: MAY 3, 1993

TO: CITY COUNCIL
CITY OF WILSONVILLE

FROM: MICHAEL A. STONE, PE
CITY ENGINEER

SUBJECT: CONSTRUCTION OF NIKE WELL CONTROL BUILDING AND
PUMP REPLACEMENT

SUMMARY:

The budget document for the 1992-93 fiscal year of the City of Wilsonville contains funding for (project #5000-530-7703001) the construction of the Nike well control building and pump replacement on the former Nike property.

On Thursday April 22, 1993, bids were opened for the proposed project at the City Hall Annex.

A total of eight formal bids were received at that time and a breakdown of the bids as submitted and accompanying correspondence from Lee Engineering is attached.

BACKGROUND:

As a matter of routine, the individual bid documents are reviewed for all procedural and arithmetic errors by the Engineering Division Secretary and Lee Engineering.

RECOMMENDATION:

Based on the information and bids received it is respectfully requested that the City award the bid to DaNeal Construction, Inc. Wilsonville Oregon, in an amount of \$156,486.00.

Respectfully Submitted,



Michael A. Stone, P.E.
City Engineer

ms:cs
pc:file

LEE ENGINEERING, INC.

F. DUANE LEE, P.E.
DAVID A. LEE, P.E., R.L.S.
JAMES G. SMITH, P.E.

April 26, 1993

Project No. 1282.23

Mr. Mike Stone, P.E.
City Engineer
City of Wilsonville
8545 S.W. Elligsen Road
Wilsonville, OR 97070

Re: Nike Well
Recommendation for Award

Dear Mike:

On Thursday, April 22, 1993 at 2:00 p.m., formal proposals were received in response to public advertising for the Nike Well project in Wilsonville. A total of eight formal proposals were received, opened and the lump sum price plus alternative pump assembly prices were read to those in attendance.

The low bid was submitted by DaNeal Construction, Inc. of Wilsonville, Oregon, in the amount of \$156,486. This amount was \$18,664 or 10.6% below the Engineer's estimate of \$175,150. The second low bid was submitted by TransAmerican Contractors of Salem, Oregon in the amount of \$161,960. A complete bid tally is attached for your review.

A Pump Assembly Data sheet showing the pertinent data for each of the approved pump manufacturers is also attached. The majority of the bidders selected the Fairbanks-Morse pump assembly as the lowest cost option. Two bidders selected the Peabody Floway assembly and one bidder chose to go with the Peerless unit without listing any alternative.

The low bidder listed the Fairbanks-Morse assembly at a price of \$29,713 and the Peerless assembly at \$42,788, or a difference of \$13,075. The Fairbanks-Morse pump is submitted with an efficiency of 82%, while the Peerless is guaranteed to produce at an efficiency of 82.5%. It also appears that the Fairbanks-Morse unit is coupled to a standard efficiency motor (92.5%). The Peerless unit was submitted with a high efficiency motor (95.1%)

It is our understanding that because of the water quality in the Nike Well, the well will be used to satisfy peak demands during late summer. In addition, only intermittent use is anticipated. Under these conditions, the premium cost for the higher efficiency

Mr. Mike Stone, P.E.
April 26, 1993
Page 2

unit cannot be bought back during the design life for the assembly. Therefore, we recommend that the low bid be awarded using the Fairbanks-Morse assembly identified in the proposal and accepted during the equipment submittal process.

The low bid appears to be both responsive and responsible. We, therefore, recommend that the contract for the Nike Well project be awarded to DaNeal Construction, Inc., in the amount of \$156,486 and that the major equipment to be furnished is as outlined in the proposal.

Sincerely,

LEE ENGINEERING, INC.



David A. Lee, P.E.

DAL:nj

Enclosures

**NIKE WELL PROPOSAL AND MAJOR EQUIPMENT
BID TALLY**

CONTRACTOR	BASIC BID	PUMP ALTERNATIVES (MOTOR)	VALVES	CHLORINE	MCC/ELECTRIC SUBCONTRACTOR
1. DaNeal Construction	\$156,486	(U.S.) Fairbanks-Morse \$29,713 Peerless 42,788	Singer	Wallace & Tieman	Fumas/ Columbia Plumbing & Electric
2. TransAmerican	\$161,960	(U.S.) Fairbanks-Morse \$26,425 Floway 32,560 Peerless 42,700	Singer	Regal	Fumas/ Delta Electric
3. Silco Construction	\$170,000	(U.S.) Fairbanks-Morse \$23,225 Floway 25,360	Singer	Wallace & Tieman	Allen Bradley/ Cochran Electric
4. Schneider Equipment	\$174,000	(GE) Floway \$36,350 Fairbanks-Morse 37,520 Peerless 47,190	Cla-Val	Regal	Siemens/ Electrical
5. Bennett Jones Corp.	\$178,000	(U.S.) Fairbanks-Morse \$29,140 Floway 31,180	Singer	Unit Process	Fumas/ Cochran Electric
6. Clackamas Const.	\$187,910	(GE) Floway \$26,225	Singer	Wallace & Tieman	Fumas/ Cochran Electric
7. John Arnold Co.	\$191,551	(U.S.) Peerless NR	Cla-Val	Wallace & Tieman	Fumas/ Columbia Plumbing & Electric
8. James W. Fowler	\$192,750	(GE) Floway NR	Cla-Val	Regal	Allen Bradley/ Cochran Electric
ENGINEER'S ESTIMATE:	\$175,150				

**NIKE WELL
PUMP ASSEMBLY DATA**

ELEMENT	FLOWAY	FAIRBANKS MORSE	LAYNE BOWLER	PEERLESS
Model No.	10 JKH	11 M-11	11 GHHC	12 LDT
Number of Stages	16	11	11	9
Bowl Efficiency at Design Point	82.5	82.0	83.0	82.5
BHP Required	143.02	143.9	141.6	143.94
Motor	GE VHS	USEM VHS	USEM VHS	USEM RUE
Motor Efficiency	95.2	92.5	92.0	95.1
KW Input to Motor	117.6	117.3	120.08	112.91
Cost Quoted by Low Bidder	—	\$29,713	—	\$42,788
Delivery Schedule	12 - 14 weeks	8 weeks	8 weeks	10 weeks

Post-It™ brand fax transmittal memo 7671 # of pages > 4

To	Milka Stone	From	David Lee
Co.	Wilsonville	Co.	Lee Engr
Dept.	Engineering	Phone #	655-1342
Fax #	682-7025	Fax #	655-1360